	Please type a plus sign (+) inside this box		$\mp$	
n	dor the Panaguark Poduction Act of 1005	no norcono	000 0	

PTO/SB/05 (11-00) Approved for use through 10/31/2002. OMB 0651-0032 U.S. Patent and Trademark Office, U.S. DEPARTMENT OF COMMERCE

s are required to respond to a collection of information unless it displays a valid OMB control num

UTILITY PATENT APPLICATION **TRANSMITTAL** 

Attorney Docket No.	YOR9-2001-0204US1 (8728- <b>2</b>		
First Inventor	MAYAN MOUDGILL		
METHOD OF B	DENIAMBIC DEGIGTED CDI	Ξ	

APPLICATION ELEMENTS  See MFEP chapter 600 concerning utility patent application contents.  ADDRESS TO: See patent Application See Patent Application (See Patent Application) Washington, Dc 20231  1.	(Uniy for new nonprovision	onal applications under 37 CFR 1.53(i	<i>b)) E</i>	cpress Mail i	Label No.  -	77 073144623	<u> </u>
See MFPP chapter 600 concerning utility patent application contents.   Washington, Dc 20231	APPLICATION ELEMENTS			ADDRES	A TA		
2. Applicant claims and an adequate for processing) 2. Applicant claims small entity status. See 37 CFR 1.27. 3. V Specification - Descriptive title of the invention - Cross Reference to Related Applications - Statement Regarding Fed sponsored R & D - Reference to sequence listing, a table, or a computer program listing appendix - Background of the Invention - Brief Description of the Invention - Brief Description of the Drawings (if filed) - Detailed Description - Description - Description - Description of the Drawings (if filed) - Detailed Description -	See MPEP chapter 600 cor	ents.					
- Reference to sequence listing, a table, or a computer program listing appendix - Background of the Invention - Brief Description of the Drawings (if filed) - Detailed Description - Claim(s) - Abstract of the Disclosure  4. ☑ Drawing(s) (35 U.S.C. 113)	2. Submit an original and Applicant claims See 37 CFR 1.27 3. Specification (preferred arrangeme - Descriptive title - Cross Referen	a duplicate for fee processing) small entity status.  [Total Pages 20 ] put set forth below) e of the invention ce to Related Applications		8. Nucleotide (if applicab	nputer Program and/or Amino le, all necessa Imputer Reada ation Sequend	n (Appendix) Acid Sequence ary) able Form (CRF) be Listing on:	Submission
- Detailed Description - Claim(s) - Claim(s) - Abstract of the Disclosure  4.	- Reference to s or a computer - Background o - Brief Summan	equence listing, a table, program listing appendix f the Invention y of the Invention		c. St	paper atements verif	ying identity of a	bove copies
4.	- Brief Descripti - Detailed Descr - Claim(s)	on of the Drawings ( <i>if filed</i> ) ription		9. 🕶 Ass	ignment Pape CFR 3.73(b) \$	ers (cover sheet statement	& document(s))  Power of
b.   Copy from a prior application (37 CFR 1.63 (d))   14.   Return Receipt Postcard (MPEP 503) (Should be specifically itemized)   14.   Return Receipt Postcard (MPEP 503) (Should be specifically itemized)   15.   Certified Copy of Priority Document(s) (Should be specifically itemized)   15.   Certified Copy of Priority Document(s) (Should be specifically itemized)   15.   Certified Copy of Priority Document(s) (Should be specifically itemized)   16.   Certified Copy of Priority Document(s) (Should be specifically itemized)   16.   Certified Copy of Priority Document(s) (Should be specifically itemized)   16.   Certified Copy of Priority Document(s) (Should be specifically itemized)   16.   Certified Copy of Priority Document(s) (Should be specifically itemized)   16.   Certified Copy of Priority Document(s) (Should be specifically itemized)   16.   Certified Copy of Priority Document(s) (Should be specified)	5. Oath or Declaration	[ Total Pages 2	] ]]	11. En	glish Translati ormation Discl atement (IDS)/	on Document <i>(if</i> osure PTO-1449	Copies of IDS
16.   Request and Certification under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.   17.   Other: Associate Power of Attorney	Copy from a	a prior application (37 CFR 1.63 (d))	d)	Return Receipt Postcard (MPEP 503)			
1.63(d)(2) and 1.33(b).  6. Application Data Sheet. See 37 CFR 1.76  17. Other: Associate Power of Attorney  18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:  Continuation Divisional Continuation Divisional Continuation-in-part (CIP) of prior application No.:  Prior application Information: Examiner Group Art Unit:  For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.  19. CORRESPONDENCE ADDRESS  Customer Number or Bar Code Label Insert Customer No. or Attach bar code label here) or Correspondence address below  Name  F. CHAU & ASSOCIATES, LLP  1900 Hempstead Turnpike, Suite 501  City East Meadow State New York Zip Code 11554  Country U.S.A Telephone (516) 357-0091 Fax (516) 357-0092  Name (Printl Type) Frank Chau Registration No. (Attorneyl Agent) 34,136	Signed st	atement attached deleting inventor(s)		· _ · _ · _ · _ · _ · _ · _ · _			
Application Data Sheet. See 37 CFR 1.76  17. Other: Associate Power of Attorney  18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:  Continuation Divisional Continuation: Examiner Group Art Unit:  For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.  19. CORRESPONDENCE ADDRESS  19. CORRESPONDENCE ADDRESS  Customer Number or Bar Code Label (Insert Customer No. or Attach bar code label here)  Or Correspondence address below  Name  F. CHAU & ASSOCIATES, LLP  1900 Hempstead Turnpike, Suite 501  City East Meadow State New York Zip Code 11554  Country U.S.A Telephone (516) 357-0091 Fax (516) 357-0092  Name (Printl Type) Frank Chau Registration No. (Attorney/Agent) 34,136	named in the prior application, see 37 CFR			(b)(2)(B)(i). Applicant must attach form PTO/SB/35			
or in an Application Data Sheet under 37 CFR 1.76:  Continuation Divisional Continuation-in-part (CIP) of prior application No  Prior application information:  Examiner Group Art Unit:  For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.  19. CORRESPONDENCE ADDRESS  Customer Number or Bar Code Label  (Insert Customer No. or Attach bar code label here)  F. CHAU & ASSOCIATES, LLP  1900 Hempstead Turnpike, Suite 501  City East Meadow State New York Zip Code 11554  Country U.S.A Telephone (516) 357-0091 Fax (516) 357-0092  Name (PrintlType) Frank Chau Registration No. (Attorney/Agent) 34,136	- ppiloaton batt			17. Other: Associate Power of Attorney			
The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.  19. CORRESPONDENCE ADDRESS  Customer Number or Bar Code Label  Name  F. CHAU & ASSOCIATES, LLP  1900 Hempstead Turnpike, Suite 501  City East Meadow State New York Zip Code 11554  Country U.S.A Telephone (516) 357-0091 Fax (516) 357-0092  Name (Print/Type) Frank Chau Registration No. (Attorney/Agent) 34,136	or in an Application Data Sheet under 37 CFR 1.76:  Continuation Divisional Continuation-in-part (CIP) Of prior application No:  Prior application information: Examiner Group Art Unit:  For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under						
Customer Number or Bar Code Label  Name  F. CHAU & ASSOCIATES, LLP  1900 Hempstead Turnpike, Suite 501  City East Meadow State New York Zip Code 11554  Country U.S.A Telephone (516) 357-0091 Fax (516) 357-0092  Name (Print/Type) Frank Chau Registration No. (Attorney/Agent) 34,136	The incorporation can only be	relied upon when a portion has been in	advertent	y omitted from t	the submitted a	pplication parts.	
Name   F. CHAU & ASSOCIATES, LLP   1900   Hempstead Turnpike, Suite 501		19, CORRESP	ONDENC	E ADDRESS			
F. CHAU & ASSOCIATES, LLP   1900 Hempstead Turnpike, Suite 501	Customer Number or Bar Code Label  (Insert Customer No. or Attach bar code label here)  or Correspondence address below						
Address         1900 Hempstead Turnpike, Suite 501           City         East Meadow         State         New York         Zip Code         11554           Country         U.S.A         Telephone         (516) 357-0091         Fax         (516) 357-0092           Name (Print/Type)         Frank Chau         Registration No. (Attorney/Agent)         34,136	Name						
City         East Meadow         State         New York         Zip Code         11554           Country         U.S.A         Telephone         (516) 357-0091         Fax         (516) 357-0092           Name (Print/Type)         Frank Chau         Registration No. (Attorney/Agent)         34,136							
Country         U.S.A         Telephone         (516) 357-0091         Fax         (516) 357-0092           Name (Print/Type)         Frank Chau         Registration No. (Attorney/Agent)         34,136	Address 1900 Hempstead Turnpike, Suite 501		e 501				
Name (Printl/Type) Frank Chau Registration No. (Attorney/Agent) 34,136	City	East Meadow	St	ate New Y	ork	Zip Code	11554
regionation rectification in the second seco	Country	U.S.A	Teleph	one (516) 3	57-0091	Fax	(516) 357-0092
Signature Date 3/1/02	Name (Print/Type)	Frank Chau		Registration	No. (Attorne	ey/Agent) 34,1	36
	Signature	M				Date 3/	1/02

## **FEE TRANSMITTAL** for FY 2001

Patent fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT

ļas**Ē** 

Name (Print/Type)

Signature

Frank Chau

(\$) 780.00

Complete if Known			
Application Number			
Filing Date	March 1, 2002		
First Named Inventor	Mayan Moudgill		
Examiner Name			
Group Art Unit			
Attorney Docket No.	YOR9-2001-0204US1 (8728-500)		

METHOD OF PAYMENT (check one)	FEE CALCULATION (continued)			
The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:  Deposit Account 50-0510/IBM	3. ADDITIONAL FEES Large EntitySmall Entity Fee Fee Fee Fee Fee Code (\$) Code (\$)	Fee Paid		
Number S 43 10/1B1/1	Code (\$) Code (\$)  105 130 205 65 Surcharge - late filling fee or oath	1 00 1 414		
Deposit Account Name IBM/Yorktown Heights	127 50 227 25 Surcharge - late provisional filing fee or cover sheet			
Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17	139 130 139 130 Non-English specification			
Applicant claims small entity status.	147 2,520 147 2,520 For filing a request for ex parte reexamination			
See 37 CFR 1 27  2. Payment Enclosed:	112 920* 112 920* Requesting publication of SIR prior to Examiner action			
Check Credit card Money Order Other	113 1,840* 113 1,840* Requesting publication of SIR after Examiner action			
FEE CALCULATION	115 110 215 55 Extension for reply within first month			
1. BASIC FILING FEE	116 390 216 195 Extension for reply within second month			
Large Entity Small Entity	117 890 217 445 Extension for reply within third month			
Fee Fee Fee Fee Description Code (\$) Code (\$) Fee Paid	118 1,390 218 695 Extension for reply within fourth month			
404 740 004 055 1888 48 4	128 1,890 228 945 Extension for reply within fifth month			
101 710 201 355 Utility filing fee \$740.00	119 310 219 155 Notice of Appeal			
107 490 207 245 Plant filing fee	120 310 220 155 Filing a brief in support of an appeal			
108 710 208 355 Reissue filing fee	121 270 221 135 Request for oral hearing			
114 150 214 75 Provisional filing fee	138 1,510 138 1,510 Petition to institute a public use proceeding			
	140 110 240 55 Petition to revive - unavoidable			
SUBTOTAL (1) (\$) 740.00	141 1,240 241 620 Petition to revive - unintentional			
2. EXTRA CLAIM FEES	142 1,240 242 620 Utility issue fee (or reissue)			
Fee from  Ext <u>ra Clai</u> ms <u>below</u> Fee Paid	143 440 243 220 Design issue fee			
Total Claims 19 -20** = 0 X 18 = \$0	144 600 244 300 Plant issue fee			
Independent 3 - 3** = 0 x \$84 = \$0	122 130 122 130 Petitions to the Commissioner			
Multiple Dependent \$280 = 0	123 50 123 50 Processing fee under 37 CFR 1.17(q)			
**or number previously paid, if greater; For Reissues, see below	126 240 126 240 Submission of Information Disclosure Stmt			
Large Entity Small Entity Fee Fee Fee Fee Description Code (\$) Code (\$)	581 40 581 40 Recording each patent assignment per property (times number of properties)	§40		
103 18 203 9 Claims in excess of 20	146 710 246 355 Filing a submission after final rejection (37 CFR § 1.129(a))	710		
102 80 202 40 Independent claims in excess of 3 104 270 204 135 Multiple dependent claim, if not paid	149 710 249 355 For each additional invention to be			
109 80 209 40 ** Reissue independent claims	examined (37 CFR § 1.129(b))			
over original patent	179 710 279 355 Request for Continued Examination (RCE)			
110 18 210 9 ** Reissue claims in excess of 20 and over original patent	169 900 169 900 Request for expedited examination of a design application			
and over original paterit	Other fee (specify)			
SUBTOTAL (2) (\$) 0.00	Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$) 40.0	0		
UBMITTED BY				

Registration No. (Attorney/Agent)

34, 136

Telephone

Date

(516) 357-0091

3/1/02

Assistant Commissioner for Patents Washington, D.C. 20231 Sir:

ATTORNEY DOCKET: <u>YOR9-2001-0204US1</u> (8728-500)

03-04-02 Date: March 1, 2002 Express Mail Label: EV 075144825 US

Date of Deposit: March 1, 2002

mitted herewith for filing is the Patent Application of:

Mayan Moudgill

METHOD OF RENAMING REGISTERS IN REGISTER FILE AND MICROPROCESSOR THEREOF

ed are: [X] 14 sheets of specification; [X] 1 sheet(s) of Abstract; [X] 5 sheet(s) of ; [X] 5 sheet(s) of drawing(s);

An assignment of the invention to: International Business Machines Corporation, Armonk,

New York, with Recordation Form.

[X] Declaration and Power of Attorney.

[ ] A certified copy of \_\_\_\_ from which priority under Title 35 USC §119 is claimed.

[X] Associate Power of Attorney.

The filing fee has been calculated as shown below:

(Col. 1) (Col. 2) OTHER THAN A SMALL ENTITY

FOR:	NO. FILED	NO. EXTRA	
BASIC FEE			
TOTAL CLAIMS	19 -20 =	0	
INDEP CLAIMS	3 -3 =	0	
MULTIPLE DEPENDENT CLAIMS			

BASIC FEE		
TOTAL CLAIMS	19 -20 =	0
INDEP CLAIMS	3 -3 =	0
MULTIPLE DEPENDENT CLAIMS PRESENTED		

RATE	FEE	
	\$740.00	
X \$18 =	0	
X \$84 =	0	
+ 280 =		
TOTAL	\$ 740.00	

If the difference in Col. 1 is less than zero, enter "0" in Col. 2.

> A check in the amount of \$\_\_\_\_ to cover the [ ] filing fee(s), [ ] recording fee is enclosed.

Please charge my Deposit Account No. 50-0510/IBM (Yorktown Heights) in the amount of \$740.00.

The Commissioner is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account No. 50-0510/IBM (Yorktown Heights). A duplicate copy of this sheet is enclosed.

Any additional filing fees required under 37 CFR 1.16. [X]

Any patent application processing fees under 35 CFR 1.17. [X]

Respectfully submitted,

By:

Frank/Chau

Registration No. 34,136

Please address all correspondence to:

F. CHAU & ASSOCIATES, LLP

1900 Hempstead Tpke., Suite 501

East Meadow, NY 11554 Tel: (516) 357-0091

Fax: (516) 357-0092

Attorney for:

IBM Corporation

Intellectual Property Law Dept.

P.O. Box 218

Yorktown Heights, NY 10598

CERTIFICATION UNDER 37 C.F.R. §1.10

I hereby certify that this Application transmittal and documents referred to as enclosed are being deposited with the United States Postal Service on this date <u>March 1, 2002</u> in an envelope as "Express Mail Post Office to Addressee" Mailing Label Number <u>EV075144825US</u> addressed to: Assistant Commissioner for Patents, Box Patent Application, Whington, D.C. 20231.

E ank Chau